



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

DNH  
CR-6(T)

Report No. DN 2003-1165

Single product  
Particle Emission

## Qualification Certificate

This is to certify that the product mentioned above, provided by

**DNH GmbH**  
Hamburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number DN 2003-1165.

The speaker CR-6(T), color: RAL-9010, was assessed in  
compliance with ISO 14644-14. When operated under the  
specified test conditions, it is suitable for use in cleanrooms  
fulfilling the specifications of the following Air Cleanliness Class  
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Installation position: horizontal Power level: 100 % $\approx$ 75 dB Treble: middle Bass: middle	1
Overall result	1

Please note: Transport damages, incorrect installation, aging  
behavior, corrosion etc. can influence the test result.

This document only  
applies to the named  
product in its original state  
and is valid for a period of  
5 years from the date the  
first document was issued.  
The document can be  
verified under  
[www.tested-device.com](http://www.tested-device.com).

Detailed information and  
parameters of the test  
environment can be found  
in the Fraunhofer IPA test  
report.

DN 2003-1165  
Report No. first document

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Report No. current document

Stuttgart, March 24, 2020  
Place, date of first document issued

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Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA